

102803
10/696649

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 7224/99849

First Inventor Ronald P. Manginell

Title Non-Planar Chemical Preconcentrator

Express Mail Label No. EV332388236US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 18]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration [Total Pages 3]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.753(b) Statement (when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application /

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

PATENT & TRADEMARK OFFICE

or Correspondence address below

Name	Sandia National Laboratories		
	Intellectual Property Center		
Address	P.O. Box 5800, Mail Stop 0161		
City	Albuquerque, NM 87185	Phone: (505) 284-4784	FAX: (505) 844-2363
Country			

Name (Print/Type)	Kevin W. Bieg, Registration No. 10,912,
Signature	
Date: 10/27/03	

16805
102803
U.S. PTO

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement.
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$806.00)

Complete if Known

Application Number	
Filing Date	October 28, 2003
First Named Inventor	Ronald P. Manginell
Examiner Name	
Group / Art Unit	

Attorney Docket No. SD7224/S99849

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																				
<p>The Commissioner is hereby authorized to charge</p> <p>1. <input checked="" type="checkbox"/> Indicated fees and credit any over payments to:</p> <p>Deposit Account Number 19-0131</p> <p>Deposit Account Name Sandia National Labs</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. Payment Enclosed:</p> <p><input type="checkbox"/> <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>1804</td><td>920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>645 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1806</td><td>180</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375 For each additional invention to be examined (see 37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="5">SUBTOTAL (2) (\$)</td> <td colspan="2"></td> </tr> </tbody> </table>					Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge - late filing fee or oath		1052	50	2052	25 Surcharge - late provisional filing fee cover sheet		1053	130		Non-English specification		1804	920*		Requesting publication of SIR prior to Examiner action		1805	1,840		Requesting publication of SIR after Examiner action		1251	110	2251	55 Extension for reply within first month		1252	410	2252	205 Extension for reply within second month		1253	930	2253	465 Extension for reply within third month		1254	1,450	2254	725 Extension for reply within fourth month		1255	1,970	2255	985 Extension for reply within fifth month		1401	320	2401	160 Notice of Appeal		1402	320	2402	160 Filing a brief in support of an appeal		1403	280	2403	140 Request for oral hearing		1451	1,510		Petition to institute a public use proceeding		1452	110	2452	55 Petition to revive - unavoidable		1453	1,300	2453	650 Petition to revive - unintentional		1501	1,300	2501	645 Utility issue fee (or reissue)		1502	470	2502	235 Design issue fee		1503	630	2503	315 Plant issue fee		1460	130		Petitions to the Commissioner		1806	180		Submission of Information Disclosure Stmt		1809	750	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375 For each additional invention to be examined (see 37 CFR 1.129(b))		Other fee (specify) _____					Other fee (specify) _____					*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)		SUBTOTAL (2) (\$)						
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SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	<i>Kevin W. Bieg</i>			Reg. Number 40,912
Signature				Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.